THE FOLLOWING IS THE ENGLISH TRANSLATION OF THE AMENDMENTS TO THE CLAIMS OF THE INTERNATIONAL APPLICATION UNDER PCT ARTICLE 19: Amended Sheets (pages 18, 19, 19/1)

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What is claimed is:

inputting by a user; wherein

1. (Amended) A tactile feedback apparatus comprising an interfacing element acted on by a user;

a piezo actuator arranged on said interfacing element for presenting tactile feedback to a user acting on said interfacing element; and

a controller for driving controlling said piezo actuator;

said piezo actuator being of a circular-shaped multi-layered structure and having a shape changed to an upturned dome shape or to a downturned dome shape on application of voltages of opposite polarities to a plurality of layers in an upper portion of said multi-layered structure and to a plurality of layers in a lower portion of said multi-layered structure;

said controller controlling the change between the upturned dome shape and the downturned dome shape by a signal.

- 2. The tactile feedback apparatus as defined in claim 1 wherein at least one of the amplitude and the frequency in a change between said upturned dome shape and the downturned dome shape is determined depending on an inputting operation by a user mediated by said interfacing element.
- 3. The tactile feedback apparatus as defined in claim 1 further comprising a force sensor for detecting the force applied at the time of the operation for

at least one of the amplitude and the frequency in a change between said

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upturned dome shape and the downturned dome shape is determined depending on the force as detected by said force sensor.

- 4. The tactile feedback apparatus as defined in claim 1 wherein
- said interfacing element is a joystick operating device, a button device or a switch device.
- 5. (Amended) A system comprising a main body part executing an application program and a user interface program and a control device mounted in separation from said main body part and adapted for controlling the state of said application program;

said control device including an interfacing element acted on by a user;
a piezo actuator arranged on said interfacing element for presenting tactile
feedback to a user acting on said interfacing element; and

a controller for driving controlling said piezo actuator;

said piezo actuator being of a circular-shaped multi-layered structure and having a shape changed to an upturned dome shape or to a downturned dome shape on application of voltages of opposite polarities to a plurality of layers in an upper portion of said multi-layered structure and to a plurality of layers in a lower portion of said multi-layered structure;

said controller controlling the change between the upturned dome shape and the downturned dome shape by a signal;

such control by said controller being managed in keeping with the current

state of said application program and the interface program.